

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-2. (Cancelled)

3. (Currently Amended) The ~~torsional vibration damper hub~~ of claim [1] 32 wherein each of the support ~~flange~~ flanges further comprises a seating surface that is substantially coextensive with one of the first and the second annular surfaces of the polymer body.

4. (Currently Amended) The ~~torsional vibration damper hub~~ of claim 3 wherein the seating surface is free of a polymer material forming the polymer body.

5. (Currently Amended) The ~~torsional vibration damper hub~~ of claim 3 wherein the seating surface is at least partially encapsulated in a polymer material forming the polymer body.

6. (Cancelled)

7. (Currently Amended) The ~~torsional vibration damper hub~~ of claim [[1]] 32 wherein the polymer body comprises a polymer material that is mechanically stable at a temperature of at least about 230°F.

8. (Currently amended) The ~~torsional vibration damper hub~~ claim [[1]] 32 wherein the structurally rigid material the insert is formed from a metal.

9. (Currently Amended) The ~~torsional vibration damper hub~~ of claim [[1]] 32 wherein the annular inertia ring including a circumferential flange that extends radially inward into the elastomeric layer.

10. (Currently Amended) A torsional vibration damper for a rotatable shaft, comprising:

- an annular inertia ring;
- an elastomeric layer disposed radially inward from the inertia ring;
- a polymer body disposed radially inward from the elastomeric layer, the polymer body including a radially-extending annular wall with opposed annular surfaces, an inner edge connecting the opposed annular surfaces to define a central bore, and a plurality of service ports extending through the radially-extending wall between the opposed annular surfaces; and
  - an insert disposed in the central bore radially inward from the inner edge of the polymer body, the insert formed of a structurally rigid material and mountable to the rotatable shaft the insert having a rotational axis when mounted to the rotatable shaft, the insert including a plurality of support flanges projecting radially outward into the polymer body, adjacent ones of

the plurality of support flanges having an angular spacing about a circumference of the insert, each of the support flanges and a corresponding one of the service ports being substantially aligned along one of a plurality of radial lines extending from said rotational axis and each of the service ports positioned radially outward along one of the radial lines from a corresponding one of the support flanges, and wherein an axial force applied to ~~at least some~~ of the plurality of support flanges, when the insert is mounted to the rotatable shaft, is preferentially transferred to the insert such that for reducing a portion of the axial force transferred to the polymer body remains substantially stress-free.

11. (Cancelled)

12. (Currently Amended) The torsional vibration damper of claim 10 wherein the polymer body further comprises a first annular surface and a second annular surface opposite the first annular surface, and each of the plurality of support flanges further comprises a seating surface that is substantially coextensive with one of the first and the second surfaces of the polymer body.

13. (Currently Amended) The torsional vibration damper of claim 12 wherein the seating surface of each of the plurality of support flanges is free of a polymer material forming the polymer body.

14. (Currently Amended) The torsional vibration damper of claim 12 wherein the seating surface of each of the plurality of support flanges is at least partially encapsulated in a polymer material forming the polymer body.

15. (Previously presented) The torsional vibration damper of claim 10 wherein the polymer body comprises a glass reinforced polyamide.

16. (Previously presented) The torsional vibration damper of claim 10 wherein the polymer body comprises a polymer material that is mechanically stable at a temperature of at least about 230°F.

17. (Currently Amended) The torsional vibration damper of claim 10 wherein the ~~structurally rigid material~~ the insert is formed from a metal.

18. (Original) The torsional vibration damper of claim 10 wherein the annular inertia ring including a circumferential flange that extends radially inward into the elastomeric layer.

19-31. (Cancelled)

32. (Currently Amended) A hub mountable to a rotatable shaft, comprising:  
an annular polymer body having a central bore a radially-extending annular wall with opposed annular surfaces, an inner edge connecting the opposed annular surfaces to define a

central bore, and a plurality of service ports extending through the radially-extending wall between the opposed annular surfaces; and

an insert disposed in the central bore and formed of a structurally rigid material radially inward from the inner edge of the polymer body, the insert including a plurality of support flanges projecting radially outward into the polymer body, adjacent ones of the plurality of support flanges having an angular spacing about a circumference of the insert, the insert having a rotational axis when mounted to the rotatable shaft, and each of said plurality of the support flanges flange radially with being substantially aligned with a corresponding one of said plurality of the service ports for permitting access thereto along one of a plurality of radial lines extending from the rotational axis and each of the service ports being positioned radially outward along one of the radial lines from a corresponding one of the support flanges, wherein an axial force applied to at least one of the plurality of support flanges, when the insert is mounted to the rotatable shaft, is preferentially transferred to the insert so that for reducing a portion of the axial force transferred to the polymer body remains substantially stress-free.

33. (Cancelled)

34. (Previously presented) The hub of claim 32 wherein the polymer body comprises a glass reinforced polyamide.

35-36. (Cancelled)